


Tapered roller bearing HH840249-HH840210-TIMKEN - HH840249-HH840210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh840249-hh840210-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
190.500	336.550	98.425	1190000	0.30	1.04	290000	294000	1.01	2950000	400000
7.5200	13.2900	3.8750	200000		67100	66200			HH840249	HH840210

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
98.250	73.625	-5.6	0.25	215.7	224.6	0.25	218.8	290.0	14.4	5.2	1086.1	104.3	0.1605	35.64				
3.7500	2.8750	-0.22	0.01	8.49	9.21	0.01	12.32	11.42	0.56	0.21				78.56				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326887
Inside diameter	190.5 mm
Outside diameter	336.55 mm
Thickness	98.425 mm
Packaging	1

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